

Wired socket solution (via IP/Ethernet connection) and call cord (IP2Bed)

Art.: ERTH0013-1IP



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Description

What is IP2Bed?

IP2Bed is a wired bedside nurse call interface that connects a patient's call cord to the room terminal via IP/Ethernet. It supports multiple button types and color-coded LEDs at the patient's bed, providing visual indication of calls to staff. By using Ethernet wiring, IP2Bed ensures reliable, low-latency communication so patients can quickly summon help from their beds.

Versions available

- Version with the wired call and reset/presence button.
- Version with the wired call, reset/presence, code blue, and assistance call button.

Features

- **Wired connection through the whole system:**
 - Wired connection to the call cord with different button options:
 - Call Button: Red button with LED for triggering calls.
 - Reset Button: Green button with LED for presence acknowledgment (reset button).

- **Staff Assist Button:** Yellow button with LED for staff assistance.
- **Code Blue Button:** Dark blue button with LED for triggering code blue.
- **Bed LED indicator.**
- **Call Cord Detection (Bed Error).**
- **Built-in audio alert:** Notifies patients when a nurse initiates a return call.
- **USB-C Connector:** Built-in standard USB-C port for easy access to servicing and diagnostics.

Benefits

- **Stable and Reliable Communication:** A wired system offers reliable and stable communication, ensuring quick response times and minimizing signal interference for enhanced patient safety.
- **Clear, immediate visual feedback to patients and staff:** Notifies patients and staff that a call has been successfully triggered or that the system has registered and responded to the action, ensuring confidence in system connectivity and integration.
- **Real-Time Device Monitoring:** Automatically alerts staff if the nurse call cord is disconnected, preventing safety risks and ensuring the patient can always reach help.
- **Clear, immediate audio feedback to patients:** Alerts patients that a nurse is reaching out, ensuring they are aware of incoming communication and improving responsiveness.
- **Efficient maintenance and support access:** Standard USB-C connector allows for fast, hassle-free diagnostics and service, reducing downtime and eliminating the need for proprietary cables or tools.

Best Settings

- General Wards.
- ICUs.
- Emergency Departments.
- Post-Operative Care.
- Pediatric & Neonatal Units.

Technical specification

Network

- Ethernet (PoE)

Power supply

- 24V, 1A Power Supply
- Or PoE (passive 24V)

Dimensions

- W:85mm / H:85mm / D:26mm

Weight (Net)

- 25g

Material

- Plastic housing
- Waterproof membrane keypad

Operating Conditions

- Operating Temperature: +5°C to +55°C
- Operating Humidity: Up to 85%, non-condensing

Other

- Wired connection to the call cord via RJ45 port
- Ethernet connection via RJ45 POE port
- Wired connection to the bed LED indicator light for visual indication of the patient's calls for the specific beds inside the ward area/room

Compliant and tested with CE certification requirements.

Designed according to DIN VDE 0834 requirements.

*Disclaimer: All product specifications, including dimensions, weight, features, and performance, are subject to change. To ensure accuracy, please verify all details before purchase.